

XP-002208587

AN - 1999-365906 [31]

AP - JP19970310256 19971112

CPY - MITC

DC - A17 A92 P73 Q34

FS - CPI;GMPI

IC - B32B27/32 ; B65D65/40 ; C08K5/09 ; C08L23/12 ; C08L23/14

MC - A02-A06E A04-G01E A07-A02D A08-M10 A12-P01A

PA - (MITC) MITSUI PETROCHEM IND CO LTD

PN - JP11138716 A 19990525 DW/199931 B32B27/32 006pp

PR - JP19970310256 19971112

XA - C1999-108017

XIC - B32B-027/32 ; B65D-065/40 ; C08K-005/09 ; C08L-023/12 ; C08L-023/14

XP - N1999-273683

AB - JP11138716 A polypropylene-base compounded film comprises I a crystalline polypropylene layer and II a polypropylene resin compsn. layer formed on at least one side of I wherein II the polypropylene resin compsn. comprises 100 pts.wt. (A) a crystalline polypropylene contg. at least 90 mole % of repeat unit derived from propylene and 0.01-5 pts.wt. (B) a nucleating agent. Also claimed are: (a) : II comprises 5-50 pts.wt. (A) a crystalline polypropylene contg. at least 90 mol% of repeat unit derived from propylene, 0.01-5 pts.wt. (B) a nucleating agent, 95-50 pts.wt. (C) a propylene-1-butene random copolymer as below. (C) the propylene-1-butene random copolymer characterized by that (1) contains 50-95 mol% repeat unit derived from propylene and 5-50 mol% repeat unit derived from 1-butene, (2) : intrinsic viscosity of 0.1-5 dl/g determined in decalin soln. at 135 deg C, (3) molecular wt. distribution (Mw/Mn) determined by gel permeation chromatography of 3 or less and (4) parameter B expressing randomness of comonomer segment distribution of 1.0-1.5. (b) : The propylene-1-butene random copolymer is produced by using a metallocene catalyst.

- **USE** - The film is suitably used for packaging foods, filling packaging and textile packaging especially in a machine high speed operated.

- **ADVANTAGE** - The film is excellent in transparency, low temperature heat sealability, antiblocking property and hot tack property is suitably applicable for high speed packaging machine.

- (Dwg.0/1)

IW - POLYPROPYLENE COMPOUND FILM PACKAGE FOOD COMPRISE CRYSTAL POLYPROPYLENE LAYER RESIN COMPOSITION LAYER FORMING SIDE FILM
IKW - POLYPROPYLENE COMPOUND FILM PACKAGE FOOD COMPRISE CRYSTAL POLYPROPYLENE LAYER RESIN COMPOSITION LAYER FORMING SIDE FILM

NC - 001

OPD - 1997-11-12

ORD - 1999-05-25

PAW - (MITC) MITSUI PETROCHEM IND CO LTD

TI - Polypropylene compounded film used for packaging foods - comprising crystalline polypropylene layer and resin composition layer formed on side of film

AN - 1999-365906 [31]

BEST AVAILABLE COPY

- [002] 018 ; ND01 ; ND04 ; K9745-R ; Q9999 Q8366-R ; Q9999 Q7589-R
; B9999 B4397 B4240 ; B9999 B5312 B5298 B5276 ; B9999 B5685 B5276 ;
B9999 B5301 B5298 B5276
- [003] 018 ; D62 D61 ; C999 C033 C000 ; C999 C293
A02 - [001] 018 ; R00964 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D83 ;
H0000 ; H0011-R ; S9999 S1285-R ; P1150 ; P1343
- [002] 018 ; ND01 ; ND04 ; K9745-R ; Q9999 Q8366-R ; Q9999 Q7589-R
; B9999 B4397 B4240 ; B9999 B5312 B5298 B5276 ; B9999 B5685 B5276 ;
B9999 B5301 B5298 B5276

BEST AVAILABLE COPY